IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Sprogis	**GROUP:**	3622
SERIAL NO:	10/643,122	**EXAMINER:**	Carlson, Jeffrey D.
FILED:	August 18, 2003		
FOR:	DIGITAL NETWORK SYSTEM FOR SCHEDULING AND PRESENTING DIGITAL CONTENT DATA		

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AFFIDAVIT OF DAVID H. SPROGIS

1.   I, David H. Sprogis, of 36 Chester Street, Watertown, Massachusetts 02472,

hereby declare as follows:

2.   I am the sole inventor of the subject matter of the above referenced patent

application.

3.   I am the Chief Executive Officer of CineCast LLC, a Delaware Limited Liability

Corporation located at 121 Columbia Street, Cambridge, MA 02139. CineCast LLC was

formed August 31, 1999. See Appendix A attached hereto.

4.   I conceived of the invention as claimed in the above referenced application while

waiting for the movie "Antz" to begin at a movie theatre on or about December 5, 1998.

5.   At that time, I was employed by Rational Software Corporation of Cupertino,

California. Rational Software Corporation sells software life-cycle tools that assist in

product development and management programs for software systems as well as a wide variety of other programs involving system modeling processes. I was employed by Rational Software Corporation as a Tool Systems Engineer in Lexington, Massachusetts from about March 1998 through April 1999. At Rational Software Corporation I was involved with implementing software license enforcement features using, in part, the programming language C++. My work at Rational Software Corporation did not relate to movies, advertisements, image processing systems or the design of database systems.

6.   Prior to working at Rational Software Corporation, I was employed by Quadris Corporation of Wellesley, Massachusetts from about February 1997 to about February 1998. At Quadris Corporation I provided consulting services for a financial systems relational database for Fidelity Corporation.

7.   Prior to working at Quadris Corporation, I was employed by Powersoft Corporation of Concord, Massachusetts from about April 1995 - February 1997. At Powersoft Corporation I developed software tools that permitted customers to write applications using the Powerbuilder database access language software.

8.   I have continuously and diligently developed the invention in the United States as claimed in the above referenced patent application from December 1998 through at least July 28, 2000. The system was originally called "E-Cast" and the tables attached hereto as Appendix B show the names and latest modification dates of some of the archived files and documents relating to the first proposals for the system that were created in early 1999.

9.   The tables attached hereto as Appendix C show the names and latest modification

dates of some of the archived files and documents relating to software used in the process

of presenting content to the theatre screens that is disclosed, at least in part, on Page 17,

lines 9-14 and shown in Figure 3 of the above reference patent application.

10.   The tables attached hereto as Appendix D show the names and latest modification

dates of some of the archived files and documents, created in 1999, relating to server-side

architecture that is disclosed, at least in part, on Page 24, line 6 through Page 25, line 4 and

shown in Figure 6 of the above referenced patent application.

11.   The tables attached hereto as Appendix E show the names and latest modification

dates of some of the archived files and documents, created in 1999, relating to the

presentation that is disclosed, at least in part, on Page 10, lines 12-16 of the above

referenced patent application.

12.   The tables attached hereto as Appendix F show the names and latest modification

dates of some of the archive files and documents, created at the end of 1999, along with

snap-shot pictures of the resulting screen images that are disclosed, at least in part, on Page

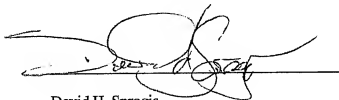10, lines 12-16 and shown in Figure 1 of the above referenced patent application.

13.   On or about January 1, 2000, CineCast began using the Perforce Software

Configuration Management System software sold by Perforce of Alameda, California to

track changes to the software as it was being developed from January 2000 forward. This

software management system is still being used today. Attached as Appendix G is a revision control change log for the software that shows changes to the program from January 24, 2000 through November 29, 2000.

14.   On March 17, 2000 the system first became operational and was shown at the General Cinemas in Framingham, Massachusetts. New England Cable Network (NECN) News ran a video news piece on General Cinemas and the CineCast system at the time of the release. With reference to Appendix H, a copy of the video news piece is available at the CineCast website under Press (http://www.cinecast.com/press/htm).

15.   I acknowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements and the like may jeopardize the validity of the application or document or any registration resulting therefrom, and I further declare that all statements made of my knowledge are true and that all statements made on information and belief are believed to be true.

*****

Date: September 30, 2008

David H. Sprogis

36 Chester Street
Watertown, MA 02472

EXHIBIT A

SER. NO. 10/643,122

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY "CINECAST LLC" IS DULY FORMED UNDER

THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND

HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW,

AS OF THE THIRTY-FIRST DAY OF AUGUST, A.D. 1999.

Edward J. Freel, Secretary of State

3041182 8300

991364198

AUTHENTICATION: 9948707

DATE: 08-31-99

EXHIBIT B

SER. NO. 10/643,122

EXHIBIT B

```
Directory of  F:\CineCast\1999-0-1\*

1/25/1999  10:22          982,528  E-Cast proposal 7.doc
1/25/1999   9:18           41,472  Loews Opportunity.xls
       1,173,676 bytes in 4 files and 1 dir   1,179,648 bytes allocated

Directory of  F:\CineCast\1999-0-1\proposal\*

1/13/1999  21:46           37,376  E-Cast proposal 2.doc
1/16/1999  17:33          187,392  E-Cast proposal 3.doc
1/08/1999  11:59           23,040  E-Cast proposal.doc
        247,808 bytes in 3 files and 0 dirs   253,952 bytes allocated
```

```
Directory of  F:\CineCast\1999-0-4\CINECA-2\CineCast\WITHRU-1\Archive\E-
CAST-1\DAVE'S-1\E-Cast\WITHRU-1\*

2/02/1999  19:23        3,758,592  E-Cast Proposal 1.doc
2/03/1999  20:34        1,097,728  E-Cast Proposal 2.doc
2/03/1999  22:55        4,529,664  E-Cast Proposal 3.doc
2/04/1999  21:59        1,025,536  E-Cast Proposal 4.doc
2/05/1999  22:36        1,018,368  E-Cast Proposal 5.doc
2/06/1999  11:28        1,019,904  E-Cast Proposal 6.doc
2/06/1999  14:15        4,319,232  E-Cast Proposal 7.doc
2/06/1999  14:58        2,307,584  E-Cast Proposal 8.doc
2/06/1999  15:39        2,917,376  E-Cast Proposal 9.doc
2/06/1999  16:07        2,926,592  E-Cast Proposal A.doc
2/06/1999  16:23          868,352  E-Cast Proposal B.doc
2/06/1999  18:29        3,165,184  E-Cast Proposal C.doc
2/06/1999  18:30        2,194,432  E-Cast Proposal D.doc
2/07/1999  13:08        3,376,640  E-Cast Proposal E.doc
2/07/1999  13:34        2,565,632  E-Cast Proposal F.doc
2/07/1999  13:56        1,258,496  E-Cast Proposal G.doc
      38,349,312 bytes in 17 files and 0 dirs   38,375,424 bytes allocated
```

EXHIBIT C

SER. NO. 10/643,122

EXHIBIT C

```
Directory of  F:\CineCast\1999-0-2\Ecast\*

 1/27/1999  11:13           16,896  ECast.exe
 1/27/1999  11:13              787  ECast.vbp
 1/27/1999  11:13               52  ECast.vbw
 1/27/1999  11:13            7,762  FormMain.frm
 1/26/1999  16:16              190  MSSCCPRJ.SCC
           25,687 bytes in 6 files and 1 dir    40,960 bytes allocated
```

```
Directory of  F:\CineCast\1999-0-4\CINECA-2\CineCast\DEMOSA-1\VBECAS-1\*

 1/27/1999  11:13           16,896  ECast.exe
 1/28/1999  20:19              787  ECast.vbp
 2/17/1999  21:45               52  ECast.vbw
 1/28/1999  20:19            7,567  FormMain.frm
 1/28/1999  20:10              393  FormMain.log
 1/26/1999  16:16              190  MSSCCPRJ.SCC
 1/28/1999  20:19            7,762  VB9.tmp
           33,647 bytes in 8 files and 3 dirs    53,248 bytes allocated
```

```
Directory of  F:\CineCast\191FD4-1\CINECA-1\MYDOCU-1\DEMOSA-1\VBPROJ-1\CINECA-1\*

 4/11/1999  21:22           24,576  CineCast Browser.exe
 4/11/1999  21:22            2,025  dlgChannelSelect.frm
 4/11/1999  21:22              130  dlgChannelSelect.frx
 1/27/1999  11:13           16,896  ECast.exe
 4/11/1999  21:23              866  ECast.vbp
 4/11/1999  21:23              115  ECast.vbw
 4/11/1999  21:22            3,822  FormMain.frm
 1/28/1999  20:10              393  FormMain.log
 1/26/1999  16:16              190  MSSCCPRJ.SCC
 1/28/1999  20:19            7,762  VB9.tmp
           56,775 bytes in 11 files and 1 dir    81,920 bytes allocated
```

```
Directory of  F:\CineCast\1999-0-4\CINECA-2\CineCast\ARTICL-1\ARTICL-1\WEBAND-1\*

 2/22/1999  18:04           41,984  Angles of View.doc
 2/22/1999  17:51           39,424  BARCO MILESTONES.doc
 2/22/1999  18:10           66,048  Buyers Guide to Projectors.doc
 2/22/1999  18:28           84,992  Development and Expansion of LCD Applications.doc
 2/22/1999  18:11           37,376  DLP Analysis.doc
 2/22/1999  18:21           29,184  Expanding LCD Market.doc
 2/22/1999  16:52          181,248  Internet History 3 (Med+pix).doc
 2/22/1999  17:10           48,128  Internet History 4 (short bullets).doc
 2/22/1999  17:15           58,368  Internet History 5 (short bullets).doc
 2/22/1999  17:39          109,568  Internet History 6 (short para).doc
 2/22/1999  18:12           34,304  Is Brighter Better.doc
 2/22/1999  18:01           33,280  LCD history.doc
 2/22/1999  18:00           31,744  LCD Projects Compared.doc
 2/22/1999  16:18          219,648  Long Internet History.doc
 2/22/1999  16:15           45,568  The History of the Internet.doc
        1,060,864 bytes in 16 files and 0 dirs    1,097,728 bytes allocated
```

```
Directory of
F:\CineCast\191FD4-1\CINECA-1\MYDOCU-1\DEMOSA-1\VBPROJ-1\RTFX\RTFEDI-1\*

4/11/1999   10:52              1,481  Form1.frm
4/11/1999   10:52                225  Form1.frx
4/11/1999   10:52                343  MSSCCPRJ.SCC
4/11/1999   10:52                674  Project1.vbp
4/11/1999   10:54                 52  Project1.vbw
4/10/1999   19:16                763  RichText.vbp
4/10/1999   19:49                 43  RichText.vbw
4/10/1999   19:16              1,523  RTF1.ctl
4/10/1999   19:48          1,147,138  test.rtf
4/10/1999   19:50          1,147,129  test2.rtf
4/10/1999   19:50                  0  VB21B6.TMP
4/10/1999   19:46                  0  VBE270.TMP
        2,299,371 bytes in 13 files and 0 dirs    2,334,720 bytes allocated
```

EXHIBIT D

SER. NO. 10/643,122

EXHIBIT D

```
Directory of   F:\CineCast\1999-1-1\BUSINE~1\PRESEN~1\*

10/06/1999    8:45          20,480   CineCast Demo Segements.doc
 6/25/1999    7:12          35,840   CineCast Development.doc
10/11/1999   13:44          29,184   CineCast Executive Summary.doc
 8/31/1999    5:26         240,128   CineCast Plan Digital Projection - Sept 1.ppt
11/09/1999   10:17         645,120   CineCast Plan Doyle and IAB.ppt
11/09/1999    9:44       3,347,968   CineCast Plan GCX - Nov 10.ppt
10/12/1999    5:08       3,297,280   CineCast Plan GCX - Oct 13.ppt
10/11/1999    9:42       4,353,536   CineCast Plan GCX-pre-presentation.ppt
11/09/1999   10:16         403,968   CineCast Plan IMax - DP.ppt
 9/20/1999   11:21       6,866,432   CineCast Plan PWC.ppt
10/11/1999   14:19          20,480   CineCast Professional Services.doc
10/11/1999   13:50          22,016   CineCast Professional Summary.doc
10/11/1999   14:13          21,504   CineCast Supporting Sources.doc
10/05/1999    8:57          19,456   Demo Content.doc
 2/09/1999    4:12          26,112   Mall Proposal 2.doc
 5/11/1999   18:56          56,320   mkt1 from Steve.ppt
 2/07/1999   11:11          38,912   Pilot 1.xls
 4/26/1999   19:31          38,400   Plan.doc
      19,483,136 bytes in 19 files and 5 dirs      19,513,344 bytes allocated
```

```
Directory of   F:\CineCast\1999-1-1\Inetpub\wwwroot\STARTI~1\INTERF~1\ADVERT~1\*

 9/25/1999   11:42             989   home.htm
 9/25/1999   12:17           1,100   home.php3
 9/25/1999    7:58           1,591   home.php3.bak
 9/25/1999   12:01           1,312   logout.php3
 9/25/1999   12:18           2,806   project.php3
          7,798 bytes in 6 files and 0 dirs      20,480 bytes allocated
```

EXHIBIT E

SER. NO. 10/643,122

EXHIBIT E

```
Directory of  F:\CineCast\1999-0-2\Ecast\ad content\*

1/26/1999  16:32           9,808  bahago.gif
1/26/1999  19:58           1,925  Base.swf
1/26/1999  21:21             805  bus schedule.htm
1/26/1999  19:53          81,231  chase.swf
1/26/1999  16:33          12,241  commglobe.gif
1/26/1999  19:11          89,708  db07.swf
1/26/1999  18:56          37,719  dir.dir
1/26/1999  19:58           6,206  Enter.swf
1/26/1999  19:58             909  flashFile.htm
1/26/1999  18:55           6,209  fla_plyr_tester.swf
1/11/1999  16:57           9,924  HDWM0014_LG.gif
1/26/1999  19:59         111,191  hiller environment.swf
1/26/1999  20:00          42,394  hiller leading.swf
1/26/1999  20:00         238,126  hiller projects.swf
1/26/1999  19:59          29,273  Home.swf
1/26/1999  19:58          74,611  Icons.swf
1/26/1999  20:13         131,832  mondays.swf
1/26/1999  21:27           1,225  news.txt
1/26/1999  20:58           1,026  occcolor.class
1/26/1999  20:58           1,012  ocfontc.class
1/26/1999  20:58             990  preskey.class
1/26/1999  19:59          28,507  Shared.swf
1/26/1999  19:58          83,012  Teaser.swf
1/26/1999  20:58          11,896  vsb.class
1/26/1999  20:58           1,909  vsbread.class
        1,013,689 bytes in 25 files and 0 dirs    1,073,152 bytes allocated
```

```
Directory of  F:\CineCast\191FD4-1\CINECA-1\MYDOCU-1\DEMOSA-1\VISUAL-1\Project1\*

4/10/1999  15:53           2,877  Applet1.class
4/10/1999  15:52           3,125  Applet1.java
4/10/1999  15:52              55  codebase.dat
4/10/1999  15:52             408  Page1.htm
4/10/1999  15:53             513  Project1.sln
4/10/1999  15:53           4,608  Project1.suo
4/10/1999  15:53           3,640  Project1.vjp
          15,226 bytes in 8 files and 0 dirs    32,768 bytes allocated
```

```
Directory of  F:\CineCast\1999-0-4\CINECA-2\CineCast\DEMOSA-1\Content\*

 2/23/1999  21:43              18,851  1958rolls.gif
 1/17/1999  14:23              11,323  bmw - kid.gif
 1/17/1999  13:05               3,981  Bullock.jpg
 1/17/1999  13:07                 186  Bullock.txt
 1/17/1999  15:30               2,662  ecast.gif
 2/23/1999  22:05               7,082  ektaprol.jpg
 1/17/1999  14:28              14,446  fleetfaxservice.gif
 1/17/1999  13:09               6,190  gdmldb.htm
 2/23/1999  21:31              16,826  golden_gate3d1.jpg
 2/23/1999  21:46              41,004  half60rr.gif
 2/23/1999  21:32              23,882  inside2.jpg
 1/17/1999  14:26              13,489  land rover.gif
 2/23/1999  21:51              47,798  logo(2).gif
 2/23/1999  22:30              46,792  mrlimo-2.jpg
 2/23/1999  22:31              46,768  mrlimo-3.jpg
 2/23/1999  21:55              66,453  mrlimo.jpg
 1/17/1999  14:43               7,980  patriots.jpg
 1/17/1999  13:45               6,825  Prince Edward.jpg
 2/23/1999  22:05              24,863  proj.gif
 2/23/1999  22:29              20,483  proj2.gif
 1/17/1999  14:47              11,878  red socks.bmp
 1/17/1999  13:09              78,246  star trek.bmp
 1/17/1999  14:23               8,505  victory2.gif
 1/17/1999  14:24               7,593  victorygroup.html
        534,106 bytes in 25 files and 0 dirs     585,728 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\*

 5/15/1999  11:24                 878  Banner Bottom.htm
 5/15/1999  11:45                 878  Banner Top.htm
 5/15/1999  10:04                 170  Center.htm
 5/15/1999  12:13                 906  MainFrame.htm
 5/15/1999  12:27               5,466  NewsColumn.htm
 5/15/1999  12:26                 309  NewsColumnTitle.htm
 5/15/1999  10:15                 174  Right.htm
          8,781 bytes in 7 files and 2 dirs      32,768 bytes allocated

 Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images\*

 5/15/1999  11:40               5,000  Amidala.jpg
 5/15/1999  11:40               2,962  people at the movies.gif
 5/15/1999  11:40               4,774  StarWars banner.gif
 5/15/1999  11:40               8,677  Young Darth.jpg
         21,413 bytes in 4 files and 2 dirs      32,768 bytes allocated

 Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images\Banner Ads\*

 5/15/1999  11:40               9,808  bahago.gif
 5/15/1999  11:40              11,323  bmw - kid.gif
 5/15/1999  11:40              12,241  commglobe.gif
 5/15/1999  11:40              12,225  ebay39.gif
 5/15/1999  11:40              14,446  fleetfaxservice.gif
 5/15/1999  11:40               9,924  HDWM0014_LG.gif
 5/15/1999  11:40              13,332  kronosbanner2.gif
 5/15/1999  11:40              13,489  land rover.gif
 5/15/1999  11:40              15,350  marriott.gif
 5/15/1999  11:40               8,381  newbrit2.gif
 5/15/1999  11:40              12,573  oneworld3.gif
 5/15/1999  11:40              15,534  sunban2.gif
 5/15/1999  11:40              10,196  travnew.gif
 5/15/1999  11:40               6,922  WPIfeb99.gif
        165,744 bytes in 14 files and 1 dir     192,512 bytes allocated

 Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images\Banner
Ads\_vti_cnf\*

 5/15/1999  11:40                 438  bahago.gif
 5/15/1999  11:40                 417  bmw - kid.gif
 5/15/1999  11:40                 417  commglobe.gif
```

```
5/15/1999  11:40            417  ebay39.gif
5/15/1999  11:40            417  fleetfaxservice.gif
5/15/1999  11:40            416  HDWM0014_LG.gif
5/15/1999  11:40            417  kronosbanner2.gif
5/15/1999  11:40            417  land rover.gif
5/15/1999  11:40            417  marriott.gif
5/15/1999  11:40            416  newbrit2.gif
5/15/1999  11:40            417  oneworld3.gif
5/15/1999  11:40            417  sunban2.gif
5/15/1999  11:40            417  travnew.gif
5/15/1999  11:40            416  WPIfeb99.gif
          5,856 bytes in 14 files and 0 dirs    57,344 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\StarWars\images\_vti_cnf\*

5/15/1999  12:30            506  Amidala.jpg
5/15/1999  12:26            510  people at the movies.gif
5/15/1999  12:30            505  StarWars banner.gif
5/15/1999  12:30            506  Young Darth.jpg
          2,027 bytes in 4 files and 0 dirs    16,384 bytes allocated
```

```
Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\*

5/15/1999  11:46              878  Banner Bottom.htm
5/15/1999  11:46              878  Banner Top.htm
5/15/1999  14:30            1,504  Center.htm
5/15/1999  12:53              939  MainFrame.htm
5/15/1999  12:30              280  NewsColumn.htm
5/15/1999  12:24              320  NewsColumnTitle.htm
5/15/1999  11:46              174  Right.htm
          4,973 bytes in 7 files and 2 dirs     28,672 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\*

5/15/1999  12:19            2,962  people at the movies.gif
          2,962 bytes in 1 file and 3 dirs      4,096 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Banner Ads\*

5/15/1999  11:41            9,808  bahago.gif
5/15/1999  11:41           11,323  bmw - kid.gif
5/15/1999  11:41           12,241  commglobe.gif
5/15/1999  11:41           12,225  ebay39.gif
5/15/1999  11:41           14,446  fleetfaxservice.gif
5/15/1999  11:41            9,924  HDWM0014_LG.gif
5/15/1999  11:41           13,332  kronosbanner2.gif
5/15/1999  11:41           13,489  land rover.gif
5/15/1999  11:41           15,350  marriott.gif
5/15/1999  11:41            8,381  newbrit2.gif
5/15/1999  11:41           12,573  oneworld3.gif
5/15/1999  11:41           15,534  sunban2.gif
5/15/1999  11:41           10,196  travnew.gif
5/15/1999  11:41            6,922  WPIfeb99.gif
        165,744 bytes in 14 files and 1 dir    192,512 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Banner
Ads\_vti_cnf\*

5/15/1999  11:41              438  bahago.gif
5/15/1999  11:41              417  bmw - kid.gif
5/15/1999  11:41              417  commglobe.gif
5/15/1999  11:41              417  ebay39.gif
5/15/1999  11:41              417  fleetfaxservice.gif
5/15/1999  11:41              416  HDWM0014_LG.gif
5/15/1999  11:41              417  kronosbanner2.gif
5/15/1999  11:41              417  land rover.gif
5/15/1999  11:41              417  marriott.gif
5/15/1999  11:41              416  newbrit2.gif
5/15/1999  11:41              417  oneworld3.gif
5/15/1999  11:41              417  sunban2.gif
5/15/1999  11:41              417  travnew.gif
5/15/1999  11:41              416  WPIfeb99.gif
          5,856 bytes in 14 files and 0 dirs     57,344 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Cassatt\*

5/15/1999  11:41           22,548  balcony.jpg
5/15/1999  11:41           25,568  banjo.jpg
5/15/1999  11:41           19,956  bath.jpg
5/15/1999  11:41           20,843  bullfighter.jpg
5/15/1999  11:41           33,792  Cassatt.doc
5/15/1999  11:41           18,778  cassatt.jpg
5/15/1999  11:41            5,216  cassattlogo.gif
5/15/1999  11:41            3,272  cassattlogo2.gif
5/15/1999  11:41           19,039  children.jpg
5/15/1999  11:41           24,749  fireside.jpg
5/15/1999  11:41           28,300  fruit.jpg
5/15/1999  11:41           30,459  garden.jpg
5/15/1999  11:41           24,927  girl.jpg
5/15/1999  11:41           16,873  intheloge.jpg
5/15/1999  11:41           19,918  kitchen.jpg
5/15/1999  11:41           26,257  letter.jpg
```

```
5/15/1999  11:41         1,818  mfalogo.gif
5/15/1999  11:41         2,281  mfalogo2.gif
5/15/1999  11:41         4,295  mfa_logo_bottom.gif
5/15/1999  11:41         1,080  mfa_logo_top.gif
5/15/1999  11:41        25,581  mother2.jpg
5/15/1999  11:41        22,448  motherandchild.jpg
5/15/1999  11:41        24,906  tea2.jpg
5/15/1999  11:41        18,551  whitecoat.jpg
5/15/1999  11:41        18,580  womaninaloge.jpg
       460,035 bytes in 25 files and 1 dir    520,192 bytes allocated

Directory of
F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\images\Cassatt\_vti_cnf\*

5/15/1999  11:41           417  balcony.jpg
5/15/1999  11:41           417  banjo.jpg
5/15/1999  11:41           417  bath.jpg
5/15/1999  11:41           417  bullfighter.jpg
5/15/1999  11:41           523  Cassatt.doc
5/15/1999  11:41           417  cassatt.jpg
5/15/1999  11:41           416  cassattlogo.gif
5/15/1999  11:41           416  cassattlogo2.gif
5/15/1999  11:41           417  children.jpg
5/15/1999  11:41           417  fireside.jpg
5/15/1999  11:41           417  fruit.jpg
5/15/1999  11:41           417  garden.jpg
5/15/1999  11:41           417  girl.jpg
5/15/1999  12:37           417  intheloge.jpg
5/15/1999  11:41           417  kitchen.jpg
5/15/1999  11:41           417  letter.jpg
5/15/1999  11:41           416  mfalogo.gif
5/15/1999  11:41           416  mfalogo2.gif
5/15/1999  11:41           416  mfa_logo_bottom.gif
5/15/1999  11:41           416  mfa_logo_top.gif
5/15/1999  11:41           417  mother2.jpg
5/15/1999  11:41           417  motherandchild.jpg
5/15/1999  11:41           417  tea2.jpg
5/15/1999  11:41           417  whitecoat.jpg
5/15/1999  11:41           417  womaninaloge.jpg
        10,525 bytes in 25 files and 0 dirs    102,400 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\Titanic\_derived\*

5/15/1999  11:46         3,254  MainFrame.htm_cmp_global100_bnr.gif
         3,254 bytes in 1 file and 0 dirs    4,096 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_borders\*

5/14/1999  20:03           463  left.htm
5/14/1999  20:03           701  top.htm
         1,164 bytes in 2 files and 0 dirs    8,192 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_derived\*

5/14/1999  20:08           365  home_cmp_global100_hbtn.gif
           365 bytes in 1 file and 1 dir    4,096 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_derived\_vti_cnf\*

5/14/1999  20:08           314  home_cmp_global100_hbtn.gif
           314 bytes in 1 file and 0 dirs    4,096 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_fpclass\*

5/14/1999  20:08        11,684  fphover.class
5/14/1999  20:08         2,041  fphoverx.class
        13,725 bytes in 2 files and 0 dirs    16,384 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_overlay\*

5/14/1999  20:08           105  home_nav_global000_hbtn.gif
```

```
              105 bytes in 1 file and 0 dirs    4,096 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_private\*

3/27/1999  15:43              369  #haccess.ctl
              369 bytes in 1 file and 0 dirs     4,096 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_themes\*

5/14/1999  20:08            2,236  themes.inf
            2,236 bytes in 1 file and 1 dir    4,096 bytes allocated

Directory of  F:\CineCast\191FD4-1\CINECA-1\DEMOCO-1\_themes\global\*

5/14/1999  20:08              519  color0.css
5/14/1999  20:08              537  color1.css
5/14/1999  20:08               89  global.inf
5/14/1999  20:08               89  global.utf8
5/14/1999  20:08            8,937  globanna.gif
5/14/1999  20:08            2,906  globannd.gif
5/14/1999  20:08               96  globul1a.gif
5/14/1999  20:08               92  globul1d.gif
5/14/1999  20:08               67  globul2a.gif
5/14/1999  20:08               64  globul2d.gif
5/14/1999  20:08               65  globul3a.gif
5/14/1999  20:08               63  globul3d.gif
5/14/1999  20:08              118  gloglob.gif
5/14/1999  20:08              546  glohbuda.gif
5/14/1999  20:08              297  glohbudd.gif
5/14/1999  20:08              819  glohbuha.gif
5/14/1999  20:08              890  glohbusa.gif
5/14/1999  20:08              587  glohbusd.gif
5/14/1999  20:08              266  glohombd.gif
5/14/1999  20:08              261  glohcmda.gif
5/14/1999  20:08              259  glohcmha.gif
5/14/1999  20:08              267  glohcmsa.gif
5/14/1999  20:08              146  glohorsa.gif
5/14/1999  20:08              139  glohorsd.gif
5/14/1999  20:08              334  glonexbd.gif
5/14/1999  20:08              324  glonexda.gif
5/14/1999  20:08              323  glonexha.gif
5/14/1999  20:08              328  glonexsa.gif
5/14/1999  20:08              328  gloprebd.gif
5/14/1999  20:08              319  glopreda.gif
5/14/1999  20:08              317  glopreha.gif
5/14/1999  20:08              321  glopresa.gif
5/14/1999  20:08              181  glotextb.gif
5/14/1999  20:08              330  gloupbd.gif
5/14/1999  20:08              322  gloupda.gif
5/14/1999  20:08              319  gloupha.gif
5/14/1999  20:08              322  gloupsa.gif
5/14/1999  20:08              546  glovbuda.gif
5/14/1999  20:08              297  glovbudd.gif
5/14/1999  20:08              819  glovbuha.gif
5/14/1999  20:08              893  glovbusa.gif
5/14/1999  20:08              576  glovbusd.gif
5/14/1999  20:08            1,539  graph0.css
5/14/1999  20:08            1,979  graph1.css
5/14/1999  20:08              651  theme.css
          29,487 bytes in 45 files and 0 dirs    192,512 bytes allocated
```

EXHIBIT F

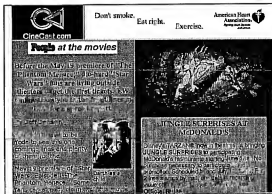SER. NO. 10/643,122

```
Directory of  F:\CineCast\1999-12
CD\Inetpub\wwwroot\starting_point\cinecast in the
theater\titanic_amc\*

12/06/1999  10:13            1,434  ad.htm
12/06/1999  10:13            1,270  Default.htm
12/08/1999   7:31           23,713  feature.htm
12/06/1999  10:13              198  info.htm
12/07/1999  13:53              542  main.htm
12/06/1999  10:13            4,212  sponsor.htm
12/06/1999  10:13            1,270  Volume.htm
            32,639 bytes in 8 files and 5 dirs    131,072 bytes allocated
```



```
Directory of  F:\CineCast\1999-12 CD
\Inetpub\wwwroot\starting_point\cinecast in the theater\bond_amc\*

12/14/1999  17:37            1,434  ad.htm
12/14/1999  17:37            1,270  Default.htm
12/14/1999  17:43           18,545  feature2.htm
12/14/1999  17:37              198  info.htm
12/14/1999  18:16           70,473  intro_flash.swf
12/14/1999  18:25            4,070  main.htm
12/14/1999  18:26              539  main2.htm
12/14/1999  17:37            4,212  sponsor.htm
12/14/1999  17:37            1,270  Volume.htm
           102,011 bytes in 10 files and 5 dirs    229,376 bytes
allocated
```



```
Directory of  F:\CineCast\1999-12 CD
\Inetpub\wwwroot\starting_point\cinecast in the theater\tarzan\*

 7/07/1999  16:43            1,349  banner1.htm
10/01/1999  14:32              457  bottom_frame.htm
10/01/1999  14:32              645  bottom_left.htm
10/01/1999  14:32            1,565  bottom_right.htm
 7/07/1999  16:51              645  cinecast.htm
11/13/2002  18:23                0  jnk.txt
10/01/1999  14:32              404  main_frame.htm
10/01/1999  14:32            5,522  newscolumn.htm
10/01/1999  14:32              262  newscolumntitle.htm
 7/07/1999  15:44          268,600  tarzan.swf
 7/07/1999  10:40          177,693  tarzan_main.swf
10/01/1999  14:32              446  top_frame.htm
           457,588 bytes in 12 files and 0 dirs    606,208 bytes
allocated
```

EXHIBIT G

SER. NO. 10/643,122

```
Change 1  on 2000/01/24 by dzehme@cc_dzehme 'ERD version 1 '
Change 2  on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_2 '
Change 3  on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_3 '
Change 4  on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_4 '
Change 5  on 2000/01/24 by dzehme@cc_dzehme 'ERD cC_5 '
Change 6  on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_6 '
Change 7  on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_7 '
Change 8  on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_8 '
Change 9  on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_9 '
Change 10 on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_9 (WMF) '
Change 11 on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_10 '
Change 12 on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_11 '
Change 13 on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_12 '
Change 14 on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_11 (SQL) '
Change 15 on 2000/01/24 by dzehme@cc_dzehme 'ERD CC_12 (SQL) '
Change 16 on 2000/01/24 by dzehme@cc_dzehme 'ERD changes '
Change 17 on 2000/01/24 by dzehme@cc_dzehme 'Countries and static data '
Change 18 on 2000/01/24 by dzehme@cc_dzehme 'First cut of web site '
Change 19 on 2000/01/31 by dzehme@cc_dzehme 'Initial web site '
Change 20 on 2000/01/31 by dzehme@cc_dzehme 'ERD changes '
Change 21 on 2000/01/31 by dzehme@cc_dzehme 'Initial version of enhanced cli'
Change 24 on 2000/02/01 by dzehme@cc_dzehme 'Changed to new timer object '
Change 39 on 2000/02/02 by dzehme@cc_dzehme 'Made changes to support content'
Change 40 on 2000/02/03 by dzehme@cc_dzehme 'Added support for waiting for m'
Change 41 on 2000/02/03 by dzehme@cc_dzehme 'Added new toolbar control '
Change 42 on 2000/02/07 by dzehme@cc_dzehme 'Added Open functionality  Fixed'
Change 43 on 2000/02/07 by dzehme@cc_dzehme 'Cursor now moves to lower corne'
Change 44 on 2000/02/08 by dzehme@cc_dzehme 'Updated for VB 6.0 '
Change 45 on 2000/02/08 by dzehme@cc_dzehme 'Update for content development '
Change 46 on 2000/02/08 by dsprogis@CC_DSPROGIS 'Edited the OpenLog routine to h'
Change 47 on 2000/02/11 by dzehme@cc_dzehme 'Updated version information to '
Change 48 on 2000/02/17 by dzehme@cc_dzehme 'Created multi-threaded client '
Change 49 on 2000/02/17 by dzehme@cc_dzehme 'Added DoEvents to make communic'
Change 50 on 2000/02/17 by dzehme@cc_dzehme 'Introduced Content Creator Int'
Change 51 on 2000/02/19 by dsprogis@CC_DSPROGIS 'Dismiss PORT open error - still'
Change 52 on 2000/02/21 by dzehme@cc_dzehme 'Added new content wizard  Added'
Change 53 on 2000/02/22 by dzehme@cc_dzehme 'Updated the packages  Updated t'
```

```
Change 54 on 2000/02/23 by dzehme@cc_dzehme 'New Read Me '
Change 55 on 2000/02/23 by dzehme@cc_dzehme 'Created monitor program; Now ca'
Change 56 on 2000/02/24 by dzehme@cc_dzehme 'First cut of CineCast Daemon '
Change 57 on 2000/02/25 by dzehme@cc_dzehme 'Logging is now more comprehensi'
Change 58 on 2000/02/28 by dzehme@cc_dzehme 'Second pass at daemon. This ve'
Change 59 on 2000/02/28 by dzehme@cc_dzehme 'Initial version (with Daemon ar'
Change 61 on 2000/02/28 by dzehme@cc_dzehme 'Added projector control strings'
Change 62 on 2000/02/28 by dzehme@cc_dzehme 'Implemented forwarding of log f'
Change 63 on 2000/02/29 by dzehme@cc_dzehme 'Added missing file '
Change 64 on 2000/02/29 by dzehme@cc_dzehme 'Updated stock content '
Change 65 on 2000/02/29 by dzehme@cc_dzehme 'Read Me Update '
Change 66 on 2000/02/29 by dzehme@cc_dzehme 'Created StaticTable update util'
Change 68 on 2000/03/03 by dzehme@cc_dzehme 'Work towards thin-thread '
Change 72 on 2000/03/03 by dzehme@cc_dzehme 'Added uploading  Added menus to'
Change 73 on 2000/03/03 by dzehme@cc_dzehme 'Added basic showings  Fixed the'
Change 74 on 2000/03/03 by dzehme@cc_dzehme 'Fixed upload to upload to a rea'
Change 75 on 2000/03/06 by dzehme@cc_dzehme 'First version of Production dae'
Change 76 on 2000/03/07 by dzehme@cc_dzehme 'Content is now delivering '
Change 77 on 2000/03/07 by dzehme@cc_dzehme 'Changed the border style '
Change 78 on 2000/03/07 by dzehme@cc_dzehme 'Can now specify volume for musi'
Change 79 on 2000/03/07 by dzehme@cc_dzehme 'Updated schedule request with g'
Change 80 on 2000/03/08 by dzehme@cc_dzehme 'Added recent lists  Added date/'
Change 81 on 2000/03/11 by dzehme@cc_dzehme 'handle timeouts of greater than'
Change 82 on 2000/03/12 by dzehme@cc_dzehme 'Projector control changes '
Change 83 on 2000/03/15 by dzehme@cc_dzehme 'Fixed bug with bad saved direct'
Change 84 on 2000/03/15 by dzehme@cc_dzehme 'Updated to reflect current stat'
Change 85 on 2000/03/20 by dzehme@cc_dzehme 'Lots of thin thread work includ'
Change 86 on 2000/03/20 by dzehme@cc_dzehme 'Missing thin thread file '
Change 87 on 2000/03/21 by dsprogis@CC_DSPROGIS 'Logging to CD bug fixed '
Change 88 on 2000/03/21 by dzehme@cc_dzehme 'Cleaned up name changes.  Teste'
Change 90 on 2000/03/21 by dzehme@cc_dzehme 'Log files now renamed on exit '
Change 91 on 2000/03/23 by dzehme@cc_dzehme 'player now has performance work'
Change 92 on 2000/03/23 by dzehme@cc_dzehme 'Added saved reports  Fixed patr'
Change 93 on 2000/03/25 by dzehme@cc_dzehme 'Added printer friendly version '
Change 94 on 2000/04/17 by dzehme@cc_dzehme 'bandwidth requirements '
Change 96 on 2000/04/17 by dzehme@cc_dzehme 'Added check for safe mode '
Change 97 on 2000/04/17 by dzehme@cc_dzehme 'Forgot to update the project '
```

```
Change 98  on 2000/04/24 by dzehme@cc_dzehme 'Updated readme for CD '
Change 99  on 2000/05/01 by dzehme@cc_dzehme 'Updated formatting to support N'
Change 101 on 2000/05/19 by dzehme@cc_dzehme 'Corrected the way aggregates we'
Change 103 on 2000/05/19 by dzehme@cc_dzehme 'Added loop option. Added displ'
Change 105 on 2000/05/19 by dzehme@cc_dzehme 'Missing file'
Change 111 on 2000/06/02 by dzehme@cc_dzehme 'Added player test plan. Fixed '
Change 112 on 2000/06/02 by dzehme@cc_dzehme 'Now checks serial port activati'
Change 114 on 2000/06/13 by dzehme@cc_dzehme 'Large amount of changes towards'
Change 119 on 2000/06/20 by dzehme@cc_dzehme 'Various changes for version 1.0'
Change 122 on 2000/07/05 by dzehme@cc_dzehme 'Version 1.0 changes '
Change 123 on 2000/07/05 by dzehme@cc_dzehme 'Added preprocessor to source tr'
Change 124 on 2000/07/05 by dzehme@cc_dzehme 'Messed up post-build step. '
Change 125 on 2000/07/05 by dzehme@cc_dzehme 'Added log.tmp reflection to pla'
Change 126 on 2000/07/06 by dzehme@cc_dzehme 'Version 1.0 changes '
Change 127 on 2000/07/16 by dzehme@cc_dzehme 'Lots of 1.0 changes.'
Change 128 on 2000/07/18 by dzehme@cc_dzehme 'Version 1.0 changes '
Change 129 on 2000/07/18 by dzehme@cc_dzehme 'Version 1.0 changes '
Change 130 on 2000/07/19 by dzehme@cc_dzehme 'Version 1.0 changes '
Change 131 on 2000/07/20 by dzehme@cc_dzehme 'Final version 1.0 changes'
Change 133 on 2000/07/25 by dzehme@cc_dzehme 'Fixed activation/black out time'
Change 135 on 2000/07/26 by dzehme@cc_dzehme 'Updated monitor to shutdown and'
Change 140 on 2000/09/11 by dzehme@cc_dzehme 'player - clearing autoload on l'
Change 142 on 2000/09/20 by dzehme@cc_dzehme 'player - logReset is now record'
Change 146 on 2000/10/03 by dzehme@cc_dzehme 'daemon - fixes to file download'
Change 147 on 2000/10/05 by dzehme@cc_dzehme 'web site - disabled autocommit '
Change 149 on 2000/10/12 by dzehme@cc_dzehme 'database - corrected handling o'
Change 150 on 2000/10/15 by dzehme@cc_dzehme 'daemon - bad database specifica'
Change 151 on 2000/10/15 by dzehme@cc_dzehme 'web site - summary of active an'
Change 152 on 2000/10/26 by dzehme@cc_dzehme 'web site - use regional daemon '
Change 153 on 2000/11/03 by dzehme@cc_dzehme 'daemon - change the default tim'
Change 154 on 2000/11/03 by dzehme@cc_dzehme 'player - remove log,tmp process'
Change 155 on 2000/11/08 by dzehme@cc_dzehme 'daemon - fixed problem where pa'
Change 156 on 2000/11/14 by dzehme@cc_dzehme 'web site - show list should hav'
Change 160 on 2000/11/22 by dzehme@cc_dzehme 'web site - bug: weird long dela'
Change 161 on 2000/11/22 by dzehme@cc_dzehme 'Missing files'
Change 162 on 2000/11/28 by dzehme@cc_dzehme 'Database optimizations. '
Change 163 on 2000/11/29 by dzehme@cc_dzehme 'web site - can only set specifi'
```

EXHIBIT H

SER. NO. 10/643,122

CineCast™

Bringing life to the pre-feature movie screen through digital technology

Home

Press

Demonstration

General Information

About us

webmaster@cinecast.com

Press

17 Mar 2000

The alpha version of the CineCast pre-show is running at the General Cinemas Framingham 16 Premium theater. NECN covered the opening of this new theater. This coverage includes the CineCast pre-show and comments from CineCast's Vice President, Jack Leonard. CineCast is featured from 2:15 through 2:35.

NECN Framingham Premium Theater Video